35,32

PTO/SB/05 (03-01) for use through 10/31/2002. OMB 0651-0032

App: U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Johnston-Kuo - 0660 Attorney Docket No. J.D. Johnston First Inventor

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Audio Signal Processing Using Improved Perceptual EK555686794US Express Mail Label No.

| APPLICATION ELEMENTS | | | ADDRESS TO: | Box F | Patent A | pplicat | |
|--|---|--------------|---|------------|------------|------------------|-------------------------|
| | cerning utility patent application conten | its. | | Was | hington, | DC 20 | 231 |
| | orm (e.g., PTO/SB/17) duplicate for fee processing) | 7 | 7. CD-ROM or C | | | | e table or |
| 2. Applicant claims s See 37 CFR 1.27 | | 8 | Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | |
| 3. Specification (preferred arrangement) | [Total Pages 15] | | a. Computer Readable Form (CRF) | | | | |
| - Descriptive title | of the invention to to Related Applications | | b. Specification Seq | uence l | _isting or | n: | |
| | arding Fed sponsored R & D | | i. 🔲 CD-F | ROM or | CD-R (2 | copie! | s); or 👸 🖵 |
| | equence listing, a table, program listing appendix | | ii. 🔲 pape | r | | | <u> </u> |
| - Background of | the Invention | | c. Statements verifying identity of above copies | | | | |
| | on of the Drawings (if filed) | [| ACCOMPANYING APPLICATION PARTS | | | | |
| - Detailed Descri | iption | | 9. Assignment Papers (cover sheet & document(s)) | | | | |
| - Claim(s) - Abstract of the | Disclosure | | 10. 37 CFR 3.73 (when there | | | V | Power of Attorney |
| 4. Drawing(s) (35 U | I.S.C. 113) [Total Sheets 2 | , | 11. English Tran | | • . | ent <i>(if a</i> | • |
| 5. Oath or Declaration | [Total Pages | , I | 12. Information (| | | V | Copies of IDS Citations |
| a. Newly executed (original or copy) Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment | | | | | | | |
| Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | 03) | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | nt(s) | | | |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/ | | | | U.S.C. 122 | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. Other: | | | | | | | |
| | 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: | | | | | | |
| Continuation | Divisional Continuation-in-part (C | CIP) | of prior application No.: | | , | | |
| Prior application information: | Examiner: | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | |
| | 19. CORRESPO | | | | | · | |
| Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below | | | | | | | |
| Name | William Ryan | | | | | | |
| | Law Offices of William Ryan | | | | | | |
| Address | 1253 Springfield Avenue, Suite 3 | 360 | | | | | |
| City | New Providence | Sta | te NJ | | Zip C | ode | 07974 |
| Country | U.S.A. | Telephoi | ne (908) 464-6 | 602 | Fa | ix | (908) 464-7876 |
| Name (Print/Type) | Willjam, Ryan, | 2 | Registration No. (At | tomey/ | (Agent) | | 24,434 |
| Signature | Milliam 1/C | 20 | ~ | | Date | 03/0 | 3/2002 |

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PTO/SB/17 (10-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

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| Co | omplete if Known | 1 |
| Application Number | | |
| Filing Date | | |
| First Named Inventor | J. D. Johnston | |
| Examiner Name | | |
| Group Art Unit | | |
| Attorney Docket No. | Johnston-Kuo - 0660 | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | | | | |
|---|--|-------------|--|--|--|--|--|
| The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to: | 3. ADDITIONAL FEES | | | | | | |
| indicated fees and credit any overpayments to: Deposit | Large Small Entity Entity | | | | | | |
| Account Number 500317 | ,, | ee Paid | | | | | |
| | Code (\$) Code (\$) | | | | | | |
| Account Name Law Offices of William Ryan | 105 130 205 65 Surcharge - late filing fee or oath | | | | | | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | | | | | | |
| Applicant claims small entity status. | 139 130 139 130 Non-English specification | | | | | | |
| See 37 CFR 1.27 | 147 2,520 147 2,520 For filing a request for ex parte reexamination | | | | | | |
| 2. Payment Enclosed: Check Credit card Money Other | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | | | | |
| FEE CALCULATION | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | | | | | |
| | 115 110 215 55 Extension for reply within first month | | | | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 116 400 216 200 Extension for reply within second month | | | | | | |
| Fee Fee Fee Fee Description | 117 920 217 460 Extension for reply within third month | | | | | | |
| Code (\$) Code (\$) Fee Paid | 118 1,440 218 720 Extension for reply within fourth month | | | | | | |
| 101 740 201 370 Utility filing fee 740.00 | 128 1,960 228 980 Extension for reply within fifth month | | | | | | |
| 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee | 119 320 219 160 Notice of Appeal | | | | | | |
| 108 740 208 370 Reissue filing fee | 120 320 220 160 Filing a brief in support of an appeal | | | | | | |
| 114 160 214 80 Provisional filing fee | 121 280 221 140 Request for oral hearing | | | | | | |
| | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | | | | |
| SUBTOTAL (1) (\$) 740.00 | 140 110 240 55 Petition to revive - unavoidable | | | | | | |
| 2. EXTRA CLAIM FEES | 141 1,280 241 640 Petition to revive - unintentional | | | | | | |
| Fee from Ext <u>ra Claim</u> s <u>below</u> <u>Fee Paid</u> | 142 1,280 242 640 Utility issue fee (or reissue) | | | | | | |
| Total Claims 22 -20** = 2 x 18.00 = 36.00 | 143 460 243 230 Design issue fee | | | | | | |
| Independent - 3** = X = X | 144 620 244 310 Plant issue fee | | | | | | |
| Multiple Dependent = | 122 130 122 130 Petitions to the Commissioner | | | | | | |
| | 123 50 123 50 Processing fee under 37 CFR 1.17(q) | | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 126 180 126 180 Submission of Information Disclosure Stmt | | | | | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 40 581 40 Recording each patent assignment per property (times number of properties) | | | | | | |
| 102 84 202 42 Independent claims in excess of 3 | 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a)) | | | | | | |
| 104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims | 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) | $\neg \neg$ | | | | | |
| over original patent | | $\neg \neg$ | | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | 179 740 279 370 Request for Continued Examination (RCE) | | | | | | |
| and over original patent | 169 900 169 900 Request for expedited examination of a design application | | | | | | |
| SUBTOTAL (2) (\$) 36.00 | Other fee (specify) | | | | | | |
| .,, | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | Accuded by basic Filling Fee Faid SUBTOTAL (3) | | | | | | |

| SUBMITTED BY | | | Complete (if applicable) | | |
|-------------------|--------------|------------|--|-----------|----------------|
| Name (Print/Type) | William Ryan | \bigcirc | Registration No. (Attorney/Agent) 24,434 | Telephone | (908) 464-6602 |
| Signature | William | Vyan | | Date | 03/03/2002 |

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PTO/SB/35 (11-00) Modified by AT&T for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | | J.D. Johnston | | | |
|----------------------|---|---------------------|--|--|--|
| Title | Audio Signal Processing Using Improved Perceptual Model | | | | |
| Atty Docket Number | | Johnston-Kuo - 0660 | | | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 2, 2002_ Date

Signature

__William Ryan Reg. No. 24,434 Attorney

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).